



Attorney Docket No.: VN-159RI

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Rangan, et al.

Serial No.: 09/173,582

Filed: October 15, 1998

For: DATA COMMUNICATION
NETWORK WITH TRANSFER
PORT, CASCADE PORT AND/OR
FRAME SYNCHRONIZING SIGNAL

Examiner: Ton, D.

Group Art Unit: 2732

Assistant Commissioner for Patents
Washington, D.C. 20231

SUPPLEMENTAL AMENDMENT

Sir:

In response to the Notice of Informality mailed July 31, 2000, please examine the above-identified application in view of the following amendment and remarks.

IN THE CLAIMS:

16. In a data communication network for communicating isochronous and non-isochronous data between data stations over a communications medium under control of a processor which outputs a plurality of control signals, an apparatus comprising:

a receive memory and a transmit memory;

one or more receive datapaths for providing at least some data received over the communications medium to the receive memory;

one or more transmit datapaths for providing at least some data from the transmit memory to the communications medium;

each of the receive datapaths including

a deserializer configured to receive serial data and output at least a portion of the received serial data in parallel;